

**FIGURE 1**

GCGAGGCTGCACCAGCGCCTGGCAACCATGAGGACGCCTGGGCCTCTGCCCGTGCTGCTGC  
 TGCTCCTGGCGGGAGCCCCGCGCGCGCCCACTCCCCGACCTGCTACTCCCGCATGC  
 GGGCCCTGAGCCAGGAGATCACCCGCGACTTCAACCTCCTGCAGGTCTCGGAGCCCTCGG  
 AGCCATGTGTGAGATACCTGCCCAGGCTGTACCTGGACATACACAATTACTGTGTGCTGG  
 ACAAGCTGCGGGACTTTGTGGCCTCGCCCCCGTGTGGAAAGTGGCCAGGTAGATTCTCT  
 TGAAGGACAAAGCACGGAAGCTGTACACCATCATGAACTCGTTCTGCAGGAGAGATTGG  
 TATTCTGTGGATGACTGCAATGCCTTGGAATACCCAATCCCAGTGACTACGGTCCTGC  
 CAGATCGTCAGCGCTTAAGGGAAGTGAAGCCAGAGAAAGAACCCAAGAGAAGTAAAGTTAT  
 GTCAGCTACCCAGACTTAATGGGCCAGAGCCATGACCCCTCAGGTCCTGTGTTAGTTGT  
 ATCTGAAACTGTTATGTATCTCTCTACCTTCTGGAAAAAGGGCTGGTATTCTTACCAG  
 GAACCTCCTTTGAGCATAGAGTTAGCAACCATGCTTCTCATTCCCTTGACTCATGCTTGG  
 CCAGGATGGTTAGATACACAGCATGTTGATTGGTCACTAAAAAGAGAAAAGGACTAAC  
 AAGCTTCACTTTTATGAACAACATTTTGGAGAACATGCACAATAGTAGTGTTTTATTACT  
 GGTTAATGGAGTAATGGTACTTTTATTCTTTCTTGATAGAAACCTGCATTACATTTAACC  
 AAGCTTCTATTATGCCTTTTCTAACACAGACTTTCTTCACTGTCTTTCATTTAAAAAGA  
 AATTAATGCTCTTAAAGATATATTTTTACGTAGTGTGACAGGACCCACTCTTTCATTGA  
 AAGTGATGAAAATCAAATAAGAATCTCTTCACATGGA

## FIGURE 2

MRTFGPLPVLLLLLAGAPAAPPTPPTCYSRMRALSQEITRDFNLLQVSEPSEPCVRYLP  
RLYLDIHNYCVLDKLRDFVASPPCKVAQVDSLKD KARKLYTIMNSFCRRDLVFLDDC  
NALEYPIPVTTVLPDRQR

Signal peptide:

1-19

Tyrosine kinase phosphorylation site.

60-69

N-myristoylation site.

16-22

**FIGURE 3**

CACCAAAGACACTACCTCTGTTGCTGCTGCTGGTGGTGGTGGTGATAGCCTGGCCTCTGG  
 CAGTACAGTCCGCGCCCCCACCTGCTACTCTCGGATGCTGACCCTGAGCCGTGAGATCA  
 TGGCAGACTTCCAGAGCCTGCAGGCTTCAGAGCCTGAGGATTCTGTGTGAGGTACTTGC  
 CCGGCTTTACCTGGACATCCATAACTACTGTGTGCTGGCCAAGCTGAGAGACTTCGTGG  
 CTTCTCCTCAGTGCTGGAAGATGGCCGAAGTGGCACTCTGAAGGACAGAGTGC GGAAGC  
 TGTATACCATCATGAACTCCTTCTGCAGGCGGGACTTGGTATTCTCTCAGATGACTGCA  
 GTGCCTTAGAAGACCCAATCCCAGAGGCCACGGGTCTCCAGACTGGCAGAGCTAAGCAG  
 GTGGACCAGAAGAAACAACCCAGAGGTCTGAAGCTGGGCCAGTTGTCCAGAGTTACACCCC  
 CCACACACACACCCAGGTCTACTTTTAGTGCCACTGTTAGACCTGCCACATGTCTCTAGC  
 TTCTGAAACACCAAGTGAGGGTCTACCTCTGAGCATGCT

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**FIGURE 4**

KTLPLLLLLVVVVIAWPLAVQSAPPTCYSRMLTSLREIMADFQSLQASEPEDSCVRYLP  
RLYLDIHNYCVLAKLRDFVASPQCWKMAEVDTLKDRVRKLYTIMNSFCRRDLVFLSDDC  
SALEDPIPEATGPPDWQS

Tyrosine kinase phosphorylation site.

60-68

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**FIGURE 5**

**E 12 vertebrae**



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**FIGURE 6**

**E12 ribcage**

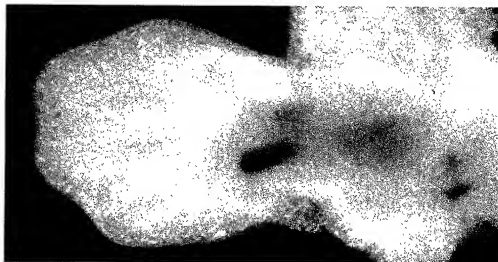


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**FIGURE 7**

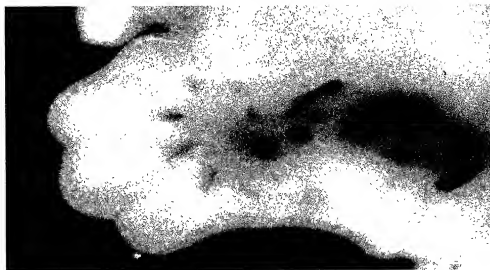
**E11 limb**



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**FIGURE 8**

E12 limb



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**FIGURE 9**

**E13 limb**



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**FIGURE 10**

**E15 TRACHEA**



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**FIGURE 11**

**E15 Adrenal gland**



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**FIGURE 12**



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